

# Manhole Inspection Summary

Manhole # S53C\_\_037MH

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**Inspection** ☐ Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **53C** Node: **037** Status: **Found**

Insp Date: **6/20/08 9:07 AM**

Incomplete Comments

Crew: **dd**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **ester place**

Cross Street: **rear 123 n clinton st**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **aaa On its way to being surcharge**

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **3** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps**

Count: **6** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.)

☐ Active Surcharge Present

Location View



Top View



Defect 3



bench debris

Defect 4



channel debris, Barrel Infiltration

Defect 2



steps

Defect 1



chimney loose bricks,deteriorated, frame adj

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



pipe is almost completely block has little flow outward

Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 11.47 (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ **Gravy** ☒ **Debris** ☐ Grease

Silt Depth: 7.5 (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 11.43 (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ **Gravy** ☒ **Debris** ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer  
Pipe In @ 9 OClock

9 O'Clock Inflow

Drop In @ 9 OClock



pipe is almost completely blocked but it still has flow

Pipe Height: 0 (in.) Direct  
Pipe Material: Clay ☐ Pipe Lined  
Invert Depth: 9.91 (ft.) Flow Characteristics: Fast  
Deposits: ☐ None ☐ Mud ☒ Sludge ☐ Debris ☐ Grease  
Silt Depth: 7.5 (in.) Deposits Extent: Heavy  
Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside	Direct
Angled:	Reading: 0.00 (ft.)
	Inv Depth: 11.35 (ft.)
Drop Condition: Open	
Connects To: Manhole	
<input type="checkbox"/> Possible Illicit Connection	